

THIRD-ORDER LEVELING
SEA LEVEL DATUM OF 1929

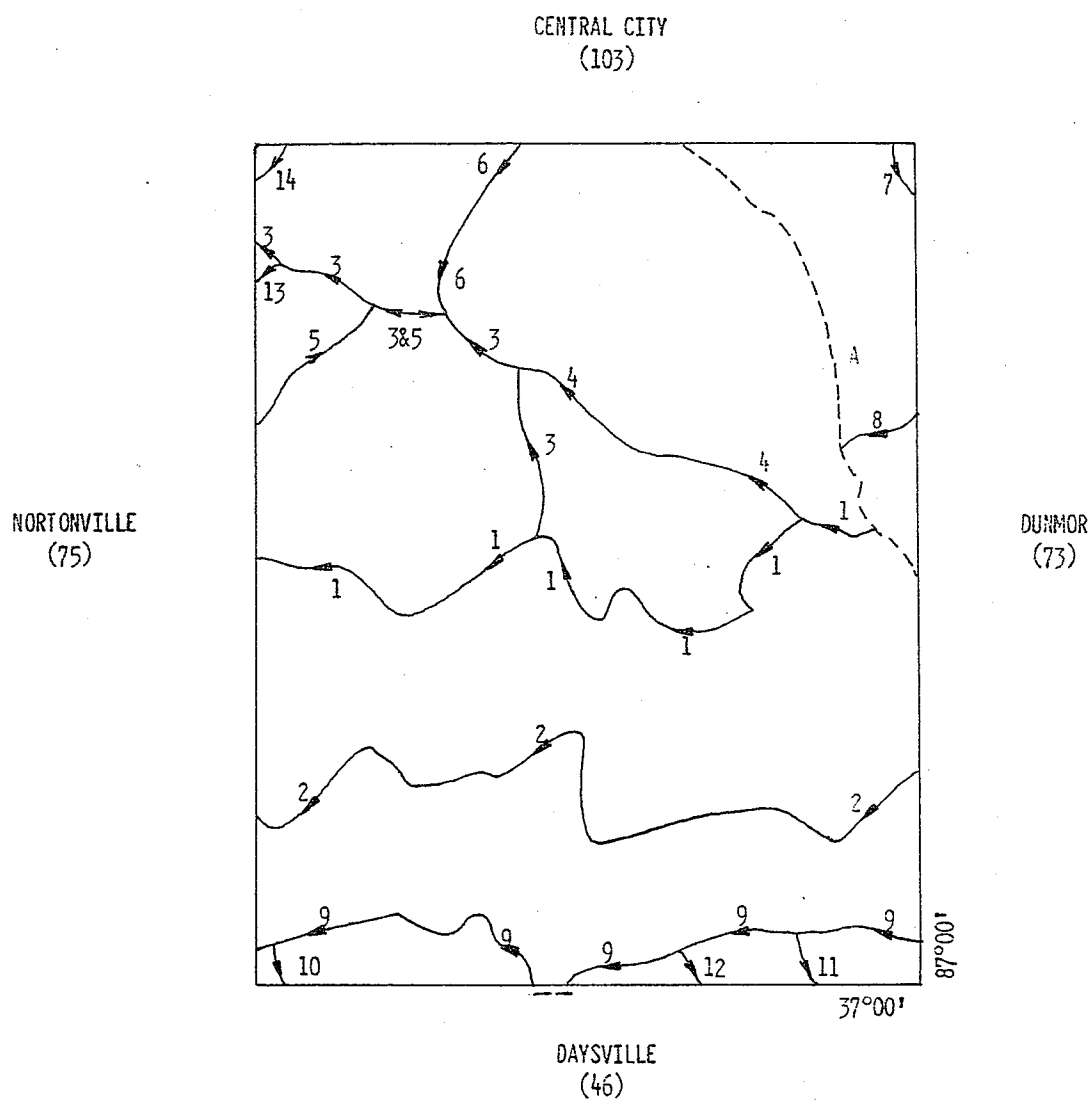
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

37-087-22
DRAKESBORO QUADRANGLE
74 KENTUCKY
N3700-W8700/15
DIAGRAM NJ 16-8
EVANSVILLE

Final adjustment of 1972

Edition of 8/13/73

PR: CRV/jyk



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 370872

DRAKESBORO QUADRANGLE
74 KENTUCKY

37-087-22
N3700-W8700/15

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DRAKESBORO QUADRANGLE
Book A8687 and Bulletin 554

74 KENTUCKY

E. C. Bibbee

1911

ISOLATED BENCH MARKS (By E. C. Bibbee, 1911; Book A8687 and Bulletin 554)	<u>Feet</u>
Clifty, 2.5 mi NE. of; 15 ft E. of crossroad; 700 ft E. of large barn of Marvin McElvin; in stone post; standard tablet stamped "PRIM TRAV STA NO 7 1908 KY 790"	790.435
Clifty, 3.7 mi W. of; opposite residence of C. J. Mansfield; on W. side of rd.; 150 ft E. of small cemetery; on iron post; standard cap stamped "492 KY"	491.700
Greenville, 3.2 mi SW. of; at NE. corner of T-rd.; 900 ft W. of Friendship Church and Schoolhouse; in SW. corner of yard of Francis Mile; on iron post; standard cap stamped "579"	579.008
Weir, 3.5 mi S. of; in front of Long Star Church; on iron post; standard cap stamped "607" (Disturbed, 1953)	606.777
Weir, 7.9 mi S. of; 5.3 mi S. of iron bridge over Pond River; on W. side of rd.; 150 ft N. of T-rd.; on iron post; standard cap stamped "464"	463.355
Kirkmansville; 900 ft N. of center of town; on W. side of Greenville-Kirkmansville Road; 200 ft N. of crest of hill; in sandstone ledge; standard tablet stamped "PRIM TRAV STA NO 5 1908 475" (Not found, 1953)	475.127
Belton; on Louisville and Nashville Railroad; 226 ft E. of E. corner of station; 0.4 mi NW. of milepost 168; 158.6 ft NE. of centerline of main track; at SW. corner of yard fence around the old Green House (hotel); 7.1 ft W. of braced power pole; 1.7 ft W. of whitewooden witness post; and level with track; on iron post; standard cap stamped "427 KY" (Tied by NGS, 1943)	425.603
Depoy; 0.9 mi E. of Illinois Central Railroad station; inside right-of-way; about 60 ft to center of rd. crossing over RR. tracks; on iron post; standard cap stamped "507" (Reported not found 1950)	506.549
Greenville, 6.1 mi E. of; at NW. corner of Ebenezer Church; 125 ft SE. of crossroad; on iron post; standard cap stamped "535"	535.287
Drakesboro; inside picket fence; 3 ft N. of NW. corner of police station; at cross streets; 50 ft E. of RR.; standard tablet stamped "PRIM TRAV STA NO 9 1908 398" (Tied by NGS, 1936) (Not found, 1963)	397.602
Drakesboro, 3.0 mi SE. of; 1.4 mi NE. of Browder; in SW. corner of T-rd. S.; 0.2 mi W. of residence of Gruley Ryan; on iron post; standard cap stamped "419 KY" (Not found, 1963)	418.801

LINE 1.

J. J. Spahr, 1950; Book AV 216

"C 71 1935" (NGS)	504.779
Twin Tunnels, 2.3 mi W. of; 2.2 mi SW. of Belton; 160 ft S. of, and 20 ft higher than intersection with Bells Branch Road; 27 ft W. of, and 4 ft higher than junction with E.-W. cutoff rd.; in concrete post; standard tablet stamped "80 JJS 1950 575" (Reported destroyed, 1963)	574.856
Rosewood, 1.8 mi NE. of, along main gravel rd., thence 0.8 mi SW. along field rd. to four prong trunk box elder tree of Tim Carver; 9 ft N. of center of field rd.; at edge of cultivated field; in concrete post; standard tablet stamped "TT 74 1950 708"	707.665

DRAKESBORO QUADRANGLE

74 KENTUCKY

LINE 1 (Cont'd.)Feet

U.E., Rosewood, 2.0 mi NW. of, along State Highway 181; at NW. corner of NW. wingwall of concrete bridge over Batiste Creek; chiseled square	487.95
Greenville, 6.5 mi SE. of, along State Highway 181; 1.0 mi NW. of Batiste Creek; 45 ft N. of crosstrail; 30 ft NE. of center of hwy.; in concrete post; standard tablet stamped "TT 70 HF 1950 704"	703.327
U.E., Greenville, 5.7 mi SE. of; on NE. corner of E. wingwall of concrete bridge over Carter Creek; chiseled square	453.04
Weir, 1.1 mi S. of, along State Highway 171, thence 3.4 mi E. along dirt rd.; 0.9 mi W. of R. M. Adlers Store (on Highway 181); 10 ft S. of 20-in. oak tree; on top of hill at old rd. intersection; 48 ft S. of center of rd.; in concrete post; standard tablet stamped "TT 69 HF 1950 647"	646.535
Reference mark; 40 ft E. of tablet; in middle of abandoned rd.; on rock ledge; chiseled square	643.18
Weir, 1.1 mi S. of, along State Highway 171, thence 1.1 mi E. and NE. along dirt rd.; about 180 ft NE. of white farmhouse; 23 ft S. of center of rd.; 106 ft SW. of small wooden bridge; 110 ft E. of driveway to house; in concrete post; standard tablet stamped "TT 68 HF 1950 510"	509.646
Weir; about 110 ft SSW. of W. K. Porham Grocery Store; 25 ft W. of center of State Highway 171; in front of residence of George Hill; 6 ft SE. of well curbing; in sandstone; standard tablet stamped "PRIM TRAV STA NO 4 KY 1908 629"	628.759
Reference mark; 340 ft S. of tablet; on N. corner of E. concrete headwall of culvert; chiseled square	626.34

LINE 2.

J. J. Spahr, 1950; Book AV 216	
Kirkmansville, 1.2 mi N. of, along State Highway 171, thence 0.8 mi NW. along gravel rd.; about 250 ft S. of residence of J. C. Johnson; 95 ft SE. of tool shed; 3 ft S. of fence corner; 12 ft N. of center of rd.; level with bank; 2.5 ft above rd.; on iron post; standard cap stamped "464 KY"	463.120
Kirkmansville, 4.6 mi NE. of, along State Highway 171; 4.5 mi S. of Weir; 57 ft S. of, and 4 ft higher than Y-drive to farm of George Butler; 45 ft SE. of center of hwy.; in concrete post; standard tablet stamped "74 JJS 1950 461"	460.685
Reference mark; 320 ft NE. of tablet; on NW. concrete headwall of culvert; chiseled square	462.52
Crafts store, 2.2 mi N. of; at farm of Mr. Bucklear (owned by John East of Greenville); 70 ft SW. of, and 5 ft higher than center of I-rd. W.; 37 ft S. of center of rd. W.; 2 ft NE. of fence corner; in concrete post; standard tablet stamped "75 JJS 1950 683"	683.182
Tyewhoppety, 1.2 mi N. of church, along State Highway 181; 0.6 mi N. of Todd and Muhlenburg County line; 105 ft S. of, and 3 ft higher than center of E.-W. crossroad; 20 ft E. of center of hwy.; 2 ft S. of telephone pole; in concrete post; standard tablet stamped "76 JJS 1950 707"	707.282
Jason, 2.3 mi W. of, on lower Elkton Road; in foundation stone of N. chimney; on W. side of residence of N. A. Shult; standard tablet stamped "725 KY"	724.169

DRAKESBORO QUADRANGLE

74 KENTUCKY

LINE 2 (Cont'd.)Feet

Jason, in village; 140 ft N. of, and 2 ft higher than T-rd. N.; 22 ft E. of center of rd.; 2 ft W. of electric pole; in concrete post; standard tablet stamped "77 JJS 1950 704" 704.169

U.E., Jason, 0.8 mi E. of; at center of bottom step of Mount Vernon Church of Christ; chiseled square 665.31

Jason; 1.8 mi E. of general store; 2.2 mi W. of Agnes; 31 ft off centerline of new rd.; in R. H. Wisecarvers yard; 27.15 ft from SE. corner of stone chimney; 48.45 ft from brick chimney on N. side of Wisecarver dwelling; 13.45 ft from former location of bench mark; standard tablet stamped "78 JJS 1950 RESET 1959" 662.775

Reference mark; 90 ft E. of tablet; on S. headwall of masonry culvert; chiseled square 663.54

U.E., Jason, 3.6 mi E. of; at NE. corner of low concrete retaining wall; at T-drive to house S.; chiseled square 662.42

Dunmor, 2.5 mi SW. of; in village of Agnes; 30 ft N. of, and level with T-rd. WW.; 21 ft NW. of center of main rd.; in concrete post; standard tablet stamped "79 JJS 1950 588" 587.687

Reference mark; 610 ft SW. of tablet; on N. corner of L-shaped masonry headwall of culvert; chiseled square 597.46

LINE 3.

J. J. Spahr, 1953; Book AV 216

U.E., Greenville, 4.7 mi SE. of; at NE. corner of concrete wingwall of bridge over Pond Creek; chiseled square 422.35

Greenville; 3.9 mi SE. of county courthouse, along State Highway 181; 1.4 mi SE. of Pleasant Hill Church; 57 ft SE. and 4 ft higher than offset E.-W. crossroad; 35 ft E. of center of hwy.; in concrete post; standard tablet stamped "84 JJS 1950 459" 458.724

Reference mark; 36 ft NW. of tablet; on S. end of E. concrete headwall of culvert; chiseled square 456.09

Greenville, 2.5 mi SE. of, along State Highway 181; in front of Pleasant Hill Church; on iron post; standard cap stamped "536 KY" (Reported destroyed, 1952) 536.274

Greenville; in SW. corner of foundation of courthouse; standard tablet stamped "538" 537.910

Reference mark; 26 ft NW. of intersection of State Highway 181 and U. S. Highway 62; on concrete curb; chiseled square 545.34

Greenville; 1.6 mi W. of county courthouse, along U. S. Highway 62; at junction with State Highway 189; at S. corner of large triangle formed by hwy. junction; 4 ft N. of hwy. traffic sign; in concrete post; standard tablet stamped "85 JJS 1950 574" 573.321

DRAKESBORO QUADRANGLE

74 KENTUCKY

LINE 3 (Cont'd)Feet

Reference mark; 97 ft WSW. of tablet; on E. end of S. concrete headwall of culvert; chiseled square	572.17
Depy; 4 ft NW. of SE. corner of J. L. Taggarts Store; 3 ft W. of telephone pole; 54 ft N. of center of hwy.; in concrete post; standard tablet stamped "86 JJS 1950 498"	497.810
Reference mark; 460 ft E. of tablet, along hwy.; at W. end of S. concrete headwall of culvert; chiseled square	496.15

LINE 4.

J. J. Spahr, 1950; Book AV 216

"80 JJS 1950 575" (Described in line 1) (Reported destroyed, 1963)	574.856
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Beech Creek, 2.3 mi SSW. of Y-rd. junction with State Highway 246; 2.2 mi SW. of Belton, thence 1.4 mi NW.; 500 ft NW. of T-junction with Belton Road; 37 ft NE. of, and level with center of rd., along NW. edge of Mr. Jones lawn; 10 ft SW. of 3-ft sycamore tree; in concrete post; standard tablet stamped "81 JJS 1950 440" (Not found, 1963)	439.710
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Twin Tunnels, 5.9 mi NW. of; 31 ft SW. of, and 1 ft higher than T-rd. W.; 21 ft W. of center of main rd.; in concrete post; standard tablet stamped "82 JJS 1950 411" (Not found, 1963)	410.405
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Greenville; 3.4 mi SE. of county courthouse, along State Highway 181, thence 1.9 mi SE. along Bells Branch Road; 41 ft S. and 10 ft higher than T-drive SW. to farm of B. L. Newman; 20 ft SE. of center of drive; 7 ft E. of 3-ft cottonwood tree; in concrete post; standard tablet stamped "83 JJS 1950 438"	437.854
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LINE 5.

J. J. Spahr, 1950; Book AV 216

Bancroft; in village; 5.0 mi SW. of Greenville, along State Highway 189; 75 ft W. of Jessups Store; 105 ft E. of center of hwy.; on iron post; standard cap stamped "485"	485.069
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Reference mark; 94 ft W. of tablet; on SE. headwall of concrete culvert; chiseled square	479.30
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Greenville; 4.0 mi SW. of county courthouse, along U. S. Highway 62 and State Highway 189; about 250 ft SE. of Sharon School; 26 ft NW. of center of hwy.; 38 ft N. of crossroad; in concrete post; standard tablet stamped "TT 118 HF 1950"	541.487
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Greenville; 2.7 mi SW. of county courthouse, along U. S. Highway 62 and State Highway 189; 900 ft WSW. of Y-junction with rd. NW.; 50 ft N. of, and 2 ft higher than center of T-junction; 4 ft W. of telephone pole; on iron post; standard cap stamped "545" (Post may have been disturbed)	544.651
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Reference mark; 870 ft NW. of tablet; at Y-junction of State Highway 189 and rd. WSW.; at center of W. concrete headwall of culvert; chiseled square	540.61
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"85 JJS 1950: 574" (Described in line 3)	573.321
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DRAKESBORO QUADRANGLE
Book AV 216

74 KENTUCKY

J. J. Spahr

1950

LINE 6.

Feet

J. J. Spahr, 1950; Book AV 216

Central City; 4.1 mi S. of post office, along U. S. Highway 62; 3.3 mi N. of Greenville;
at N. edge of Powderly; 75 ft NE. of Oglebys Grocery; 35 ft W. of drive NW.; 22 ft NW. of, and
2 ft lower than center of hwy.; 4 ft NW. of electric pole; in concrete post; standard tablet
stamped "93 JJS 1950 508" 507.518

Reference mark; 70 ft SE. of tablet; on W. corner of sidewalk across hwy.; chiseled square 508.81

U.E., Powderly; in front of Methodist Church; at center of W. concrete headwall of box culvert;
chiseled square 445.23

Greenville; 1.5 mi N. of county courthouse, along U. S. Highway 62; 0.7 mi S. of Muhlenbuerg
Central School; on S. concrete wingwall of bridge; standard tablet stamped "94 JJS 1950 423" 422.710

Reference mark; 100 ft NE. of tablet; on N. concrete wingwall of bridge; chiseled square 422.36

"538 KY" (Described in line 3) 537.910

LINE 7.

J. J. Spahr, 1950; Book AV 216

Drakesboro, 2.9 mi NNE. of, along State Highway 176 to T-junction with rd. E., thence 1.0 mi E.;
at intersection to tangents at curve in rd.; 620 ft W. of Y-junction with rd. NE.; 55 ft S. of,
and 4 ft higher than center of rd.; 8 ft W. of twin prong oak tree; in concrete post; standard
tablet stamped "112 JJS 1950 575" 574.650

LINE 8.

J. J. Spahr, 1950; Book AV 216

Belton; 1.0 mi E. of RR. crossing; 3.6 mi SW. of Ennis; 44 ft SE. of, and 4 ft higher than
junction of Y-rd. SE.; 22 ft S. of center of main rd.; 3 ft E. of 1-ft elm tree; in concrete
post; standard tablet stamped "116 JJS 1950 470" 469.449

"D 71 1935" (NGS) (Not found, 1963) 428.392

LINE 9.

J. W. McLaughlin, 1949; Book AV 96

U.E., Lewisburg Cumberland Presbyterian Church; 15 ft S. of center of rd.; on NE. corner of L-shaped
stone masonry culvert; chiseled square 526.13

Lewisburg Cumberland Presbyterian Church, 4.1 mi NW. of, along gravel rd.; 21 ft SW. of center of
rd.; 100 ft S. of mailbox of Ray Pogue; in concrete post; standard tablet stamped "TT 17 TWC 1949" 635.764

DRAKESBORO QUADRANGLE

74 KENTUCKY

LINE 9 (Cont'd.)Feet

Reference mark; 380 ft E. of tablet; 15 ft N. of center of rd.; on E. end of concrete headwall of culvert; chiseled square	609.15
Deerlick; NE. corner of Baptist Church lot; 450 ft E. of post office and T-rd. N.; on iron post; standard cap stamped "683 KY" (Tied by NGS, 1949)	683.058
Deerlick, about 0.4 mi W. of, along gravel rd.; 30 ft SW. of T-rd. junction; 13 ft S. of center of rd.; in concrete post; standard tablet stamped "TT 18 TWC 1949"	723.103
Reference mark; 960 ft E. of tablet; 15 ft S. of center of rd.; on E. end of concrete headwall of culvert; chiseled square	677.00
Deerlick, 2.4 mi W. of, along gravel rd.; 20 ft N. of center of rd.; 4.5 ft E. of powerline pole; about 135 ft NW. of mailbox of J. C. Slaughter; in concrete post; standard tablet stamped "TT 19 TWC 1949"	681.260
Reference mark; 510 ft E. of tablet; 15 ft S. of center of rd.; on E. end of L-shaped concrete culvert; chiseled square	678.00
Clifty, 4.2 mi NE. of; opposite T-rd. S.; 100 ft S. of McElvin Cemetery; on iron post; standard cap stamped "707 KY" (Tied by NGS, 1949)	706.566
Deerlick, 4.4 mi W. of, along gravel rd.; 27 ft SE. of center of rd.; 125 ft E. of Archie Piles mailbox; in concrete post; standard tablet stamped "TT 20 TWC 1949"	761.172
Reference mark; 340 ft NE. of tablet; 15 ft NW. of center of rd.; on NE. end of concrete headwall of culvert; chiseled square	746.40
<u>[Jogs into Daysville quadrangle]</u>	
Clifty; 1.5 mi NW. of school, along gravel rd.; 23 ft SW. of center of rd.; in old rd. bed at curve; midway along cut; in concrete post; standard tablet stamped "TT 22 TWC 1949"	771.644
Reference mark; 260 ft E. of tablet; 15 ft S. of center of rd.; on S. end of concrete pipe culvert; chiseled square	766.96
Kirkmansville, 1.0 mi E. of, along State Highway 107, thence 1.4 mi NE. along gravel rd.; 18 ft SW. of center of rd.; about 0.2 mi NW. of old rock quarry; on ridge of wooded area; in concrete post; standard tablet stamped "TT 23 TWC 1949" (Reported destroyed, 1972)	537.076
Reference mark; 90 ft NW. of tablet; 18 ft SW. of center of rd.; on SW. end of concrete pipe culvert; chiseled square	534.80
Kirkmansville, 1.0 mi SE. of, along State Highway 107; 33 ft N. of T-rd. NE.; 3 ft S. of wire fence; in concrete post; standard tablet stamped "TT 24 TWC 1949"	532.630

DRAKESBORO QUADRANGLE
Book AV 96

74 KENTUCKY

J. W. McLaughlin

1949

LINE 10.Feet

J. W. McLaughlin, 1949; Book AV 96

Kirkmansville; 0.5 mi SE. of; about 50 ft SE. of ford; 8 ft SW. of center of rd.; on top of
limestone outcrop; chiseled square

446.78

LINE 11.

J. W. McLaughlin, 1949; Book AV 96

U.E., Deerlick, 1.0 mi W. and 1.1 mi S.; on NW. abutment of iron bridge; chiseled square

433.61

LINE 12.

J. W. McLaughlin, 1949; Book AV 96

"707 KY" (Described in line 9)

706.566

U.E., Clifty, 4.2 mi E. of, thence 1.0 mi S.; at NW. end of covered bridge; in top of cut rock;
chiseled square

441.59

LINE 13.

J. J. Spahr, 1950; Book AV 216

4 52 0.00 "86 JJS 1950 498" (Described in line 3)

497.810

LINE 14.

J. J. Spahr, 1950; Book AV 216

There are no permanent marks on this line in this quadrangle.

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

37-087-22
DRAKESBORO QUADRANGLE
74 KENTUCKY
N3700-W8700/15
DIAGRAM NJ 16-8
EVANSVILLE

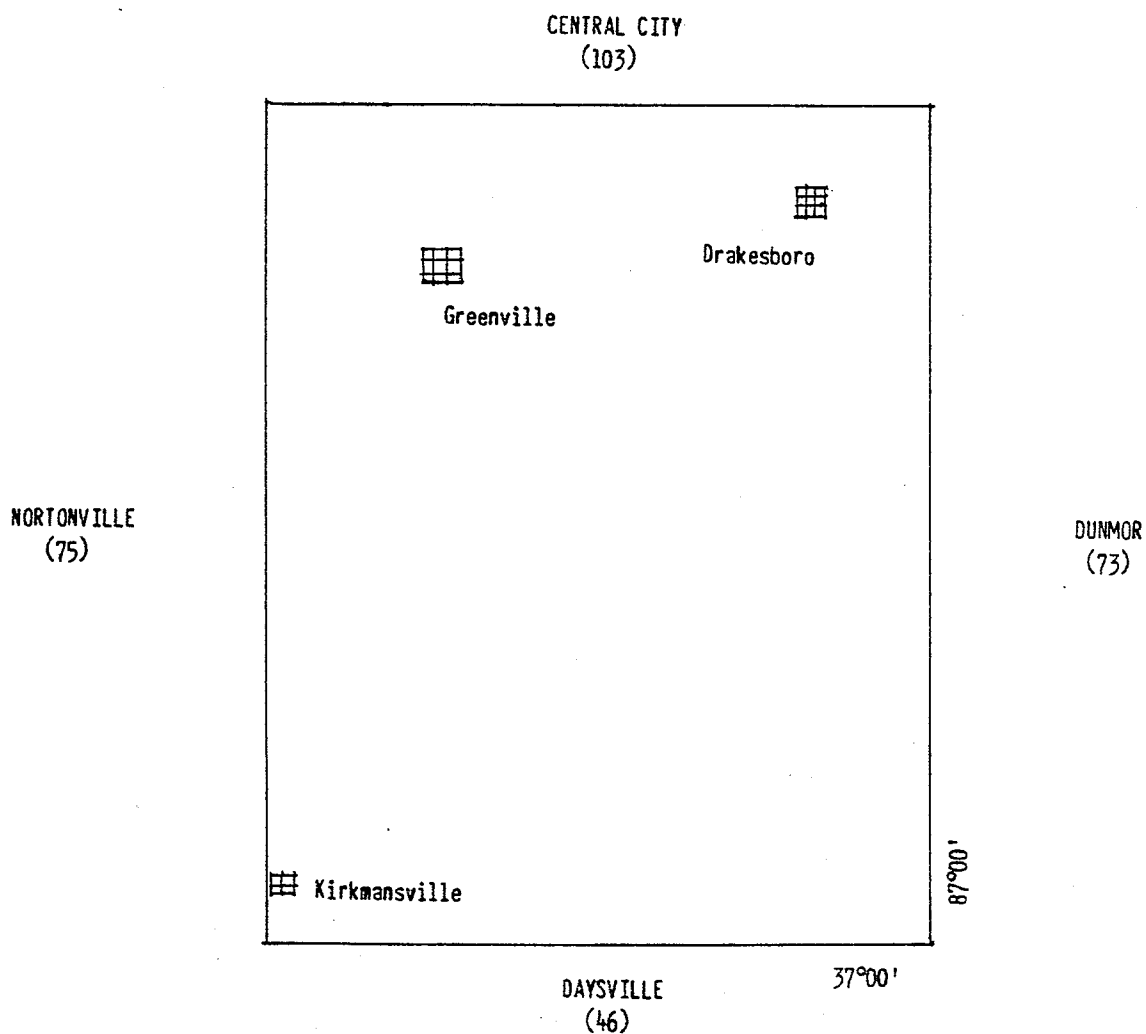
Logan, Muhlenberg, and Todd Counties

Edition of 6/17/77

PR: CRV/rmm

Plane coordinates are based on Lambert
projection, Kentucky, South Zone

Only the permanent marks are
listed for control classified
obsolete and are not shown on
sketch



DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBSOLETE and is included in this list for the purpose of identification only.

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74 KENTUCKY
DRAKESBORO QUADRANGLE

37-087-22

3

STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		° ' "	° ' "

The following positions are considered OBSOLETE. To be used only to locate permanent marks in the field.

By F. J. McMaugh, 1908; Book A 826

Kirkmansville; 900 ft N. of center of town; on W. side of Greenville-Kirkmansville Road; 200 ft from crest of hill; in sandstone ledge; standard tablet stamped "PRIM TRAV STA NO 5 1908 KY 475" (Not found, 1953)

X = 1,563,953	Y = 251,339	37 00 51.20	87 14 36.60
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Clifty, 2.5 mi NE. of; 700 ft E. of large barn of Marvin McElvin; 15 ft SE. of intersection of rd. forks to NE. and SE.; in stone post; standard tablet stamped "PRIM TRAV STA NO 7 1908 KY 790"

X = 1,600,454	Y = 247,427	37 00 18.00	87 07 05.90
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Drakesboro; 50 ft E. of RR. crossing; 3 ft N. of NW. corner of police station; at cross streets; inside of picket fence; on iron post; standard tablet stamped "PRIM TRAV STA NO 9 1908 KY" (Not found, 1963)

X = 1,623,108	Y = 325,147	37 13 09.50	87 02 39.80
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By G. B. Grunwell, 1936; Book D1856

Kirkmansville, 2.4 mi NE. of; 226 ft W. of crossroads; 195 ft SE. of SE. corner of Embury Church; 18 ft S. of centerline of E.-W. dirt rd.; in limestone post projecting 8 in.; standard tablet stamped "TI 9 G 1936" (Tablet and top of post reported torn off, 1953)

X = 1,571,281	Y = 258,042	37 01 58.57	87 13 07.57
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By T. W. Cayce, 1949; Book AH 130

Lewisburg, 4.1 mi NW. of Cumberland Presbyterian Church, along graveled rd.; 100 ft S. of mailbox of Ray Pogue; 21 ft SW. of centerline of rd.; in concrete post; standard tablet stamped "TI 17 TWC 1949"

X = 1,632,668	Y = 249,883	37 00 46.66	87 00 29.22
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Deer Lick; at NE. corner of Baptist Church lot; 450 ft E. of post office and I-rd. N.; on iron post; standard cap stamped "683 KY"

X = 1,625,089	Y = 251,359	37 01 00.25	87 02 02.90
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Deer Lick, 0.4 mi W. of, along graveled rd.; 30 ft SW. of junction of I-rd.; 13 ft S. of centerline of rd.; in concrete post; standard tablet stamped "TI 18 TWC 1949"

X = 1,622,803	Y = 250,848	37 00 54.89	87 02 31.00
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STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

Deer Lick, 2.4 mi W. of, along graveled rd.; 135 ft NW. of mailbox of J. C. Slaughter; 20 ft N. of centerline of rd.; 4.5 ft E. of powerline pole; in concrete post; standard tablet stamped "TI 19 TWC 1949"

X = 1,614,233	Y = 251,187	37 00 57.07	87 04 16.72
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Clifty, 4.2 mi NE. of; opposite I-rd. S.; 100 ft S. of McElvin Cemetery; on iron post; standard cap stamped "707 KY"

X = 1,609,953	Y = 250,082	37 00 45.55	87 05 09.29
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Deer Lick, 4.4 mi W. of, along graveled rd.; 125 ft E. of mailbox of Archie Piles; 27 ft SE. of centerline of rd.; in concrete post; standard tablet stamped "TI 20 TWC 1949"

X = 1,605,841	Y = 246,817	37 00 12.69	87 05 59.41
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Clifty, 1.5 mi W. of Consolidated School, along graveled rd.; 23 ft SW. of centerline of rd.; in old roadbed at curve; midway along cut; in concrete post; standard tablet stamped "TI 22 TWC 1949"

X = 1,589,002	Y = 250,112	37 00 42.83	87 09 27.59
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Kirkmansville, 1.0 mi E. of, along State Highway 107, thence 1.4 mi N. along graveled rd.; about 0.2 mi NW. of old rock quarry; 18 ft SW. of centerline of rd.; on ridge of wooded area; in concrete post; standard tablet stamped "TI 23 TWC 1949" (Reported destroyed, 1972)

X = 1,580,441	Y = 251,540	37 00 55.68	87 11 13.40
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Kirkmansville, 1.0 mi SE. of, along State Highway 107; 33 ft N. of I-rd. NE.; 3 ft S. of wire fence; in concrete post; standard tablet stamped "TI 24 TWC 1949"

X = 1,569,183	Y = 249,797	37 00 36.73	87 13 31.85
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By H. P. Finch, 1950; Book AH 192

Weir; 110 ft SSW. of W. K. Parham Grocery Store; 25 ft W. of State Highway 171; in front of residence of George Hill; 6 ft SE. of well curbing; at offset corner of hedge; in sandstone rock; standard tablet stamped "PRIM TRAV STA NO 4 KY 1908 629"

X = 1,573,781	Y = 290,454	37 07 19.41	87 12 42.76
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Weir, 1.1 mi S. of, along State Highway 171, thence 1.1 mi E. and NE. along dirt rd.; 180 ft NE. of white farmhouse; 110 ft E. of driveway to house; 106 ft SW. of small wooden bridge; 23 ft S. of centerline of rd.; in concrete post; standard tablet stamped "TI 68 HF 1950 510"

X = 1,582,271	Y = 286,630	37 06 42.88	87 10 57.40
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STATION	DESCRIPTION PLANE COORDINATES, FEET	LATITUDE ° ' "	LONGITUDE ° ' "
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OBSCURE MARKS (Cont'd.)

Weir, 1.1 mi S. of, along State Highway 171, thence 3.4 mi E. along dirt rd.; 0.9 mi W. of R. M. Adlers Store on State Highway 181; 48 ft S. of centerline of rd.; 10 ft S. of 20-in. oak tree; on top of hill at old rd. junction; in concrete post; standard tablet stamped "TI 69 HF 1950 647"

X = 1,590,847	Y = 291,608	37 07 33.37	87 09 12.45
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Greenville, 7.4 mi SE. of, along State Highway 181, thence 1.6 mi E. along graveled rd. to Rhea Wells Farm; about 0.2 mi SE. of ford across Batiste Creek; about 540 ft SE. of white farmhouse; 20 ft NE. of centerline of old rd.; 14 ft N. of fence corner; in concrete post; standard tablet stamped "TI 73 HF 1950"

X = 1,603,687	Y = 286,972	37 06 49.39	87 06 33.09
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Rosewood, 1.8 mi NE. of, along main graveled rd., thence 0.8 mi SW. along field rd.; on property of Tim Carver; 14 ft W. of four-pronged-trunk box elder tree; 9 ft N. of centerline of field rd. at edge of cultivated field; in concrete post; standard tablet stamped "TI 74 HF 1950 708"

X = 1,611,402	Y = 285,850	37 06 39.39	87 04 57.64
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By H. P. Finch, 1950; Book AH 202

Belton, 1.0 mi E. of RR. crossing; 3.6 mi SW. of Ennis; 44 ft SE. of, and 4 ft higher than junction of Y-rd. SE.; 22 ft S. of centerline of main rd.; 3 ft E. of 12-in. elm tree; in fence corner; in concrete post; standard tablet stamped "116 JJS 1950 470 TI"

X = 1,630,688	Y = 304,375	37 09 45.17	87 01 02.63
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Twin Tunnels, 2.3 mi W. of; 2.2 mi SW. of Belton; 160 ft S. of, and 20 ft higher than intersection of Bells Branch Road and Rosewood-Belton Road; 27 ft W. of and 4 ft higher than centerline of N.-S. rd. at I-cutoff rd. E.; in concrete post; standard tablet stamped "80 JJS 1950 575 TI" (Reported destroyed, 1963)

X = 1,621,630	Y = 295,544	37 08 16.64	87 02 53.04
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Greenville, 1.7 mi W. of county courthouse, along U. S. Highway 62, thence 2.3 mi S. along State Highway 189; 250 ft SE. of Sharon School; 38 ft N. of crossroads; 26 ft NW. of centerline of hwy.; in concrete post; standard tablet stamped "TI 118 HF 1950"

X = 1,566,345	Y = 310,974	37 10 41.13	87 14 18.72
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Greenville; 2.7 mi W. of county courthouse, along U. S. Highway 62 and State Highway 189; 900 ft WSW. of Y-junction with rd. NW.; 50 ft N. of, and 2 ft higher than center of I-junction; 4 ft W. of telephone pole; an iron post; standard cap stamped "545 KY TI"

X = 1,571,971	Y = 315,544	37 11 27.18	87 13 10.09
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STATION	DESCRIPTION PLANE COORDINATES, FEET	LATITUDE ° ' "	LONGITUDE ° ' "
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OBSOLETE MARKS (Cont'd.)

Greenville, 1.6 mi W. of county courthouse, along U. S. Highway 62 at junction with State Highway 189; at S. corner of large triangle at junction with Highway 189; 4 ft N. of hwy. traffic sign; in concrete post; standard tablet stamped "85 JJS 1950 574 TT"

X = 1,575,990	Y = 318,713	37 11 59.13	87 12 21.04
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Depy; 4 ft NW. of SE. corner of J. L. Taggart Store; 54 ft N. of centerline of U. S. Highway 62; 3 ft W. of telephone pole; in concrete post; standard tablet stamped "86 JJS 1950 498 TT"

X = 1,565,868	Y = 324,930	37 12 59.03	87 14 27.34
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MARKS TIED BY NGS

By H. P. Finch, 1950; Book AH 192

Weir; 0.2 mi N. of W. K. Parham Store, along State Highway 171, thence 340 ft E. up steep hill; 53 ft S. of triangular blazed oak tree; in sandstone on S. edge of hill; standard tablet stamped "TT 72 HF 1950"

X = 1,573,873.76	Y = 291,646.51	37 07 31.221	87 12 42.010
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Greenville, 6.5 mi SE. of, along State Highway 181; 9.2 mi N. of Clifty Consolidated School; 1.0 mi NW. of Batistie Creek; 47 ft N. of cross-trail rd.; 30 ft NE. of centerline of hwy.; in concrete post; standard tablet stamped "TT 70 HF 1950 704"

X = 1,597,646.65	Y = 287,931.36	37 06 58.015	87 07 47.824
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By H. P. Finch, 1950; Book AH 202

Drakesboro, 2.9 mi NNE. of hwy. junction, along State Highway 176 to I-rd. E., thence 1.0 mi E.; at intersection of tangents at curve in rd.; 620 ft W. of Y-rd. NE.; 55 ft S. of, and 4 ft higher than centerline of rd.; 8 ft W. of twin-pronged oak tree; in concrete post; standard tablet stamped "112 JJS 1950 575 TT"

X = 1,633,455.71	Y = 334,262.14	37 14 45.971	87 00 33.454
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Belton, 1.9 mi SE. of, along State Highway 75 to crossroad, thence 0.4 mi W. along graveled rd.; 85 ft E. of NE. corner of residence of Mr. Edgar Pogue; in NE. corner of yard; 23 ft S. of centerline of rd.; in concrete post; standard tablet stamped "TT 117 HF 1950"

X = 1,628,731.73	Y = 292,740.99	37 07 49.884	87 01 24.868
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